

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sul	bstitute for form 1449A/B/P	го		Complete if Known		
				Application Number	10/513,964	
11	NFORMATION	N DI	SCLOSURE	Filing Date	November 10, 2004	
S	TATEMENT	BY /	APPLICANT	First Named Inventor	Haruki KODAMA	
_				Art Unit	N/A	
	(Use as many sh	e ets as	necess ary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	0303-0491PUS1	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
JZ	AA	US-5,957,103-A	09-28-1999	Takami et al			
JZ	AB	US-6,468,673-B2	10-22-2002	Saito			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*		C2-	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,			
		Cite No.'	Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	WW-DD-AAAA	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear			
J:	Z	ВА	JP-3161301-B2	02-23-2001			1		
		BB	JP-53-75604-A	06-23-1978	-		1		
		BC	JP-51-89820-A	08-06-1976			1		
		BD	JP-53-163405-A	12-21-1978			1		
		BE	JP-6-198411-A	07-19-1994			1		
		BF	JP-55-19402-A	02-12-1980			1		
		BG	JP-2002-248544-A	09-03-2002			1		
		ВН	JP-2001-170755-A	06-26-2001			1		
1	1	ВІ	JP-43-4872-A	02-22-1968	•		1		
_/	7	BJ	JP-10-122034-A	05-12-1998			┰		

"EXAMINER: tritial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/John Zimmerman/	Date	09/16/2006
	/ Com: Binnerman/		1
Signature		Considered	
		001.0.20701	

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

. Sul	ostitute for form 1449A/B	/PTO		Complete if Known		
				Application Number	Not Yet Assigned	
11	NFORMATIC	DN DI	SCLOSURE	Filing Date	November 10, 2004	
S	TATEMENT	BY	APPLICANT	First Named Inventor	Haruki KODAMA	
				Art Unit	N/A	
	(Use as many	sheets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	0303-0491PUS1	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
	No.	Number-Kind Code ² (if known)	nd Code ² (if known) MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
	4.4	UO 5 075 400 A	00.00 4000				
	707	00-3,313,103-4	03-20-1333				
	AB	UO-6,468,079-D2	10-22-2002				

		FOREI	GN PATENT D	OCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	Γ
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	™
	BA	JP 3164301 B2	02-23-2001	·		1
_	88	JP 53 75604 A	06 23 1078			1
	DO -	JP 51-89820 A	08 06 1076			1
_	DD	UP 53 163405 A	12 21 1078			1
	BE	IP 6 108/11 A	07 10 1004		1	1
	BF	JF-33-19402-A	02-12-1980			1
_	DO-	JP-2002-240544-A	09-03-2002			1
	RH	IP-2001 170765 A	96-26-2001		<u> </u>	1
_	91	JP 43 4872 A	02 22 1060			1
	BJ	JP 10 122031 A	05-12-1990			Ì

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.usnto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
	(

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/John Zimmerman/	Date 09/16/2	006
Signature		Considered	000

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 05:3-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Sub	stitute for form 1449A/B/I	то	· · · · · · · · · · · · · · · · · · ·	Complete if Known		
				Application Number	10/513,964-Conf. #9792	
11	IFORMATIO	N DI	SCLOSURE	Filing Date	November 10, 2004	
S	TATEMENT	BY /	APPLICANT	First Named Inventor	Haruki KODAMA	
_				Art Unit	1775	
	(Use as many sheets as necessary)			Examiner Name	J. J. Zimmerman	
Sheet	1	of	1	Attorney Docket Number	0303-0491PUS1	

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
JZ	AA	US-6,298,818-B1	10-09-2001	Kabuskiki Kaisha Koyama et al.				
JZ	AB	US-6,123,052-A	09-26-2000	G. JAHN				

FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Coturns, Lines, Where Relevant Passages or Relevant Figures Appear					
		Country Code ³ -Number ⁴ -Kind Code ⁵ (il known)				T ⁶				
JZ	BA	EP-1 110 644-A1	06-27-2001	Teikopku Piston Ring Co.,		1				
				Ltd.		L				
JZ	BB	EP-0 532 331-A1	03-17-1993	Ford Motor Company Limited		1				
JZ	BC	EP-0 919 715-A2	06-02-1999	KS Aluminum Technology						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'S Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
JZ	CA	Patent Abstracts of Japan, Vol. 1997, No. 03, Toyota Motor Corp., CYLINDER LINEAR TO BE CAST IN.				
JZ	СВ	Patent Abstracts of Japan, Vol. 008, No. 061 (M-284), Honda Giken Kogyo Kabushiki Kaisha, CYLINDER BLOCK				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature	/John Zimmerman/	Date Considered	09/16/2006
		100110100100	

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.